

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/050017

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 E21B10/62 E21B10/64 E21B17/07 E21B23/02 E21B7/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 E21B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 00/17488 A (SHELL CANADA LTD ;SHELL INT RESEARCH (NL)) 30 March 2000 (2000-03-30) cited in the application page 8, line 1 -page 11, line 10; figures 1,3,4	1
P,A	WO 03/004825 A (SHELL CANADA LTD ;RUNIA DOWNE JOHANNES (NL); SHELL INT RESEARCH (N) 16 January 2003 (2003-01-16) cited in the application page 11, line 19 -page 12, line 18; figures 1-4	1
A	US 3 554 304 A (LINK HOWARD D ET AL) 12 January 1971 (1971-01-12) cited in the application column 4, line 68 -column 10, line 73; figures 1-17	1

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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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Date of the actual completion of the international search

4 May 2004

Date of mailing of the international search report

17/05/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,A	WO 03/010410 A (SHELL CANADA LTD ;WORRALL ROBERT NICHOLAS (NL); RUNIA DOUWE JOHANN) 6 February 2003 (2003-02-06) page 11, line 3-8; figures 1-3 ---	1
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A	US 3 169 591 A (OWEN JOHN L ET AL) 16 February 1965 (1965-02-16) column 3, line 34 -column 4, line 26; figures 1-5 ---	1
A	US 5 472 057 A (WINFREE MICHAEL B) 5 December 1995 (1995-12-05) column 3, line 66 -column 5, line 46; figures 1,2 column 6, line 4-57 ---	1
A	US 3 747 674 A (MURRAY W) 24 July 1973 (1973-07-24) column 5, line 41 -column 7, line 50; figures 1-9 ---	1
A	US 4 204 426 A (MCFARLANE JAMES D ET AL) 27 May 1980 (1980-05-27) the whole document -----	1

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Information on patent family members

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